

Tesla^{NIBP}[®]

*MRI-compatible Non-Invasive
Blood Pressure Monitor*



Tesla^{NIBP}[®]

EN 13485
ISO 9001

MAMMENDORFER INSTITUT FÜR PHYSIK UND MEDIZIN





Tesla^{NIBP}[®] Advantages

- ▶ Parameter-Display: systolic, diastolic, mean, heart rate
- ▶ Clearly readable display even from greater distances
- ▶ For monitoring of neonates, pediatric and adult patients
- ▶ Battery and integrated battery charger
- ▶ Independent safety microprocessor monitors cuff pressure, measurement time, as well as the operation of the main microprocessor

Technical Features	
Magnet types	All magnet types up to 3 Tesla (ask for higher field intensity)
Dimensions H x W x D	11,5x26x26 cm / 4.5x10.2x10.2 inch
Weight	ca. 3,3 kg / ca. 7,28 lb
Modes of Operation	Manual or Interval
Interval times	1, 2, 5, 10 min.
Measuring ranges: adults – 270 mmHg neonates – 140 mmHg	Heart rate: 30 – 220 BPM Systolic NBP: 40 – 260 mmHg Mean NBP: 25 – 220 mmHg Diastolic NBP: 20 – 200 mmHg Heart rate: 30 – 220 BPM Systolic NBP: 40 – 130 mmHg Mean NBP: 25 – 103 mmHg Diastolic NBP: 20 – 90 mmHg
Static Cuff Accuracy	± 3 mmHg
Operating temperature	5°C to 40°C
Degree of protection against electric shock	Type BF
Power Supply	110 V to 240 V AC
Supply	12 V DC
Frequency	50 Hz to 60 Hz
Battery operating time	Normal mode 8 h (interval 1 min. 5 h)